

Attorney's Docket No. 001560-397

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re I	Patent Application of	)			
Shiger	u IIDA et al	) Group Art Unit: 1638			
Application No.: 09/830,123 )		) Examiner: Cynthia E. Collins			
Filed:	April 24, 2001	) Confirmation No. 2738			
For:	GENES ENCODING PROTEINS REGULATING THE pH OF VACUOLES	) )			
	AMENDMENT/REPLY TI	RANSMITTAL LETTER			
P.O. I	nissioner for Patents Box 1450 Indria, VA 22313-1450	RECEIVED			
Sir:	, VII 22010 1100	JUL 0 9 2003			
	nclosed is a reply for the above-identified par	tent application.TECH CENTER 1600/2900			
	[X] A Petition for Extension of Time is also enclosed.				
[	A Terminal Disclaimer and the [ ] \$55.00 (2814) [ ] \$110.00 (1814) fee due under 37 C.F.R. § 1.20(d) are also enclosed.				
[	] Also enclosed is/are				
[	Small entity status is hereby claimed.				
[	[ ] Applicant(s) requests continued examination under 37 C.F.R. § 1.114 and enclose the [ ] \$375.00 (2801) [ ] \$750.00 (1801) fee due under 37 C.F.R. § 1.17(e).				
	[ ] Applicant(s) previously submitted _ requested.	_, on, for which continued examination is			
[	Applicant(s) requests suspension of action by the Office until at least, which does not exceed three months from the filing of this RCE, in accordance with 37 C.F.R. § 1.103(c). The required fee under 37 C.F.R. § 1.17(i) is enclosed.				
[	A Request for Entry and Consideration of Submission under 37 C.F.R. § 1.129(a) (1809/2809) is also enclosed.				
D	No additional claim fee is required				

An additional claim fee is required, and is calculated as shown below:

AMENDED CLAIMS					
	No. OF CLAIMS	HIGHEST NO. OF CLAIMS PREVIOUSLY PAID FOR	EXTRA CLAIMS	<b>R</b> ате	ADD'L FEE
Total Claims	36	MINUS 51 =	0	× \$18.00 (1202) =	
Independent Claims	3	MINUS 3 =	0	× \$84.00 (1201) =	
If Amendment adds multiple dependent claims, add \$280.00 (1203)					
Total Amendment Fee					
If small entity status is claimed, subtract 50% of Total Amendment Fee					
TOTAL ADDITIONAL FEE DUE FOR THIS AMENDMENT					

L	J	A claim fee in	the amount of \$	is enclosed.
ſ	1	Charge \$	to Deposit Account N	o. 02-4800.

The Director is hereby authorized to charge any appropriate fees under 37 C.F.R. §§ 1.16, 1.17, 1.20(d) and 1.21 that may be required by this paper, and to credit any overpayment, to Deposit Account No. 02-4800. This paper is submitted in duplicate.

By:

Respectfully submitted,

BURNS, DOANE, SWECKER & MATHIS, L.L.P.

Date: <u>July 2, 2003</u>

Donna M. Meuth Registration No. 36,607

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## REPLY AND AMENDMENT

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

In complete response to the Official Action date January 2, 2003, please amend the above-identified application as follows: